

BEST AVAILABLE CO

Appl. No. 10/042,726

Amdt. Dated April 30, 2004

Reply to Office Action of January 7, 2004

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-3 (canceled)

Claim 4 (currently amended): A crimping pliers comprising:

- (a) a fixed plier leg;
- (b) a movable plier leg coupled to said fixed plier leg;
- (c) a curved body disposed in a head part of the crimping pliers, said curved body having an arm component extending in a direction parallel to said fixed plier leg and said curved body forming a plurality of control cams;
- (d) a pivoting plunger enclosed in said curved body and actuated by said movable plier leg;
- (e) a plurality of crimping punches movably disposed in said pivoting plunger; and
- (f) an adjusting and setting device disposed on said fixed plier leg, comprising:
 - (i) a threaded bush transversely extending through said arm component;
 - (ii) a threaded spindle rotatably engaged with said threaded bush;

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(iii) a setting wheel secured to said threaded spindle and having a graduated scale for fine adjustments; and

(iv) a scale for rough adjustments coupled to said curved body;

wherein said curved body is pivoted in relation to said pivoting plunger by rotating said threaded spindle via said setting wheel thereby displacing said arm component of said curved body; and

wherein a pivoting of said curved body adjusts said plurality of control cams permitting a precise adjustment of a work path of said plurality of crimping punches while maintaining a fixed opening angle of the crimping pliers.

Claim 5 (previously presented): The crimping pliers according to claim 4, wherein said graduated scale for fine adjustments comprises a division of 0.01 mm and wherein said scale for rough adjustments comprises a division of 0.2 mm.

Claim 6 (previously presented): The crimping pliers according to claim 4, further comprising a locator capable of receiving different contact types and sizes for crimping.